## CLASSIFICATION

## CENTRAL INTELLIGENCE AGENCY INFORMATION FROM FOREIGN DOCUMENTS OR RADIO BROADCASTS

CD NO

50X1-HUM

COUNTRY

USSR

DATE OF

INFORMATION 1949

SUBJECT

HOW **PUBLISHED** 

Daily newspapers

Economic - Iron and steel

DATE DIST. / Jul 1949

WHERE

USSR PUBLISHED

NO. OF PAGES 2

PÜBLISHED

8 May - 10 Jun 1949

SUPPLEMENT TO

LANGUAGE

REPORT NO.

THIS IS UNEVALUATED INFORMATION

SOURCE

Newspapers as indicated

## STEEL PLANTS ADD IMPROVED METHODS AND FACILITIES

IMPROVEMENTS IN LATVIAN PLANT SUGGESTED -- Sovetekaya Latviya, No 133, 8 Jun 19

A 3-day session of Latvian State University workers and plant personnel of the Liyepaya "Krasnyy Metallurg" . .ant was held recently at the Liyepaya Plant. The mastering of new techniques in metallurgy was dealt with in reports given by Reyland, Camillate in Sciences, on "Conditions for Obtaining Strong Beiler Steel," and by Ecdel, chief of the open-hearth shop, and Freyman, assistant chief of the rolling shop.

Speed smalltings are successfully being used, though there is a significant over-congumption of coal in the process as carried out by this plant. The plant has not introduced enough of the technological innovations developed by other metallurgical plants in the USSR.

The session developed the following measures which the plant must carry out in order to increase further its output and the quality of steel: the regulation of heat treatment by using improved equipment, a schedule for planning preventive repairs, cutting down on the time spent in stoking furnaces, improvement in raw materials used and in quality of pourings, and field laboratory analyses of metal and slag. Improved equipment is also needed in the plant's chemistry and metallurgy laboratory.

SPECTEUM ANALYSIS LABS SET UP -- Leningradskaya Pravda, No 135, 10 Jun 49

Spectrum analysis laboratories have been set up in a number of Leningred enterprises, including the Kirov Plant, the Plant ineni Voroshilov, the "Krasnogvardeyets" Plant, and many others. This has been largely due to the efforts of V. K. Prokof yev, Doctor of Physicomathematical Sciences. These laboratories are used in the chemical analysis of metals and alloys.

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## SECRET

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KHATDAKKEN COMBINE INCREASES CUTPUT -- Sovetskaya Kirgiziya, No 110, 7 Jun 49

The Khaydarken Mining and Metallurgical Combine is successfully meeting its please to fullfill its Five-Year Plan for the volume of production by 1 September 1949.

Mining production has increased more than 100 percent since the beginning of the Five-Year Plan, even though there are fewer miners working now than there were then. This is due to the wide introduction of machines, improvement in the organization of production, and the application of strict cost-accounting methods. Mining carts, core-drilling machines, and small scraper loaders have greatly increased productivity in labor-consuming operations.

Metallurgical workers, healed by plant manager Malyshko and technical director Kevalev, have increased the extraction of metal from one by 8 percent. The metallurgists plan to increase this enother 3 percent during 1949. The consumption per unit of finished product of fuel, electric power, and compressed air is 33 to 50 percent less than it was at the beginning of the Five-Year Plan.

Last year, the combine had 8 million rubles of above-plan profits. Turnover of working capital is to be speeded up 25 percent this year in comparison with 1948.

PLAN INCREASED -- Zabaykal'skiy Rabochiy, No 89, 8 May 49

The May 1949 production quote for the Petrovsk-Zabaykal'skiy Metallurgical Plant has been increased 58 percent over the May 1948 production plan. The open-hearth shop has been meeting the May plan successfully, completing 112 percent of the steel-smelting plan during the first 6 days of May.

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